

Current projects of the Habitat Conservation Plan Implementation Team (HCP IT)



Reduced water from the QSA will result in environmental challenges for the Salton Sea region:

- Reduced Wetlands for Migratory Birds and other Species
- Reduced Desert Habitat
- Changes in Selenium Concentration in Desert Pupfish
- Disturbances of Habitats during construction

Managed Marsh Habitat

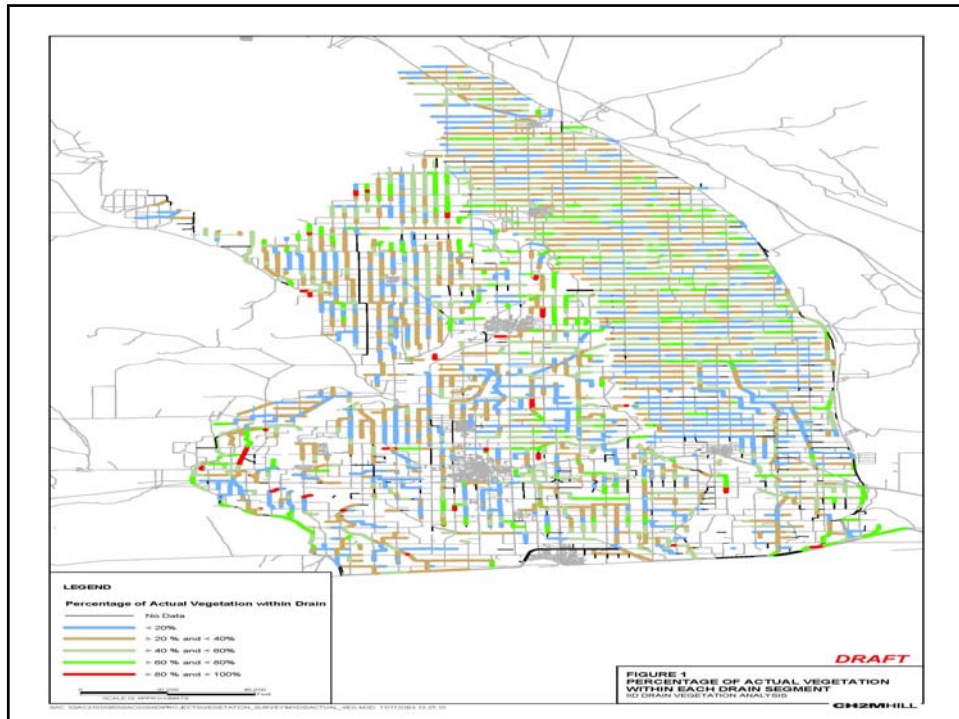
- Reduced water from the QSA will result in lost drain vegetation habitat
- This is due to seasonal fallowing of agricultural farmland



Managed Marsh Habitat

- The QSA proposed between 190 and 652 acres to be set aside for managed marsh
- The studies have determined that the maximum amount needs to be created.



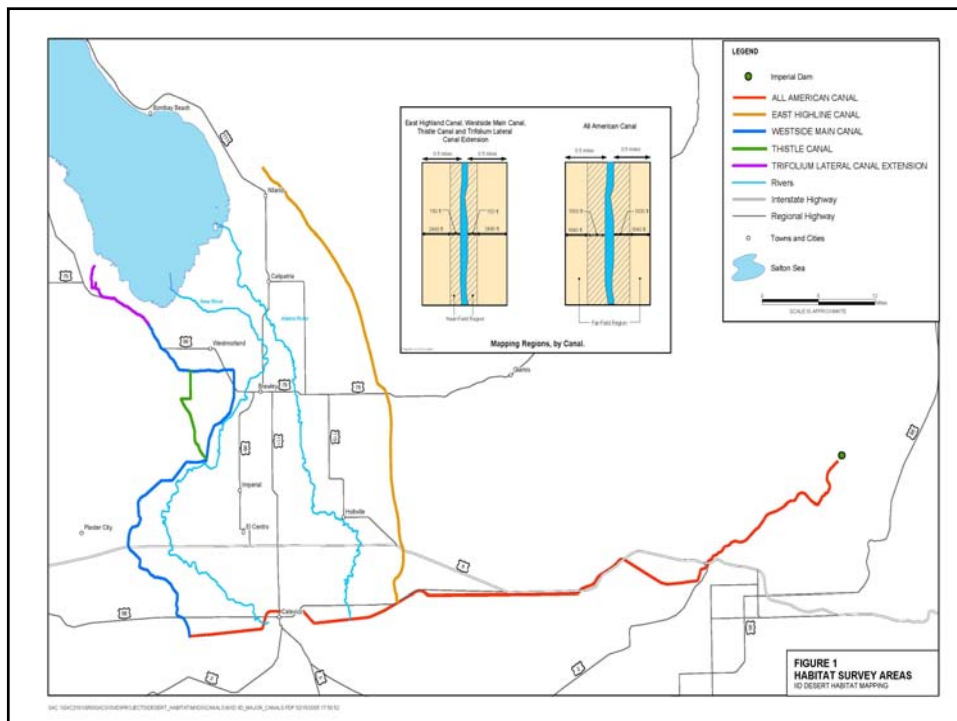


Proposed Managed Marshland

- 652 acres chosen
- Desired location to be near a water source
- Prefer an area where water is already allocated, rather than having to buy conserved water
- Current plans are to start construction of the marshlands in 2006, and finishing the first of three phases by 2011

Desert Habitat Evaluation

- Evaluate the desert vegetation adjacent to water supply canals.
- Provide a basis for predicting where sensitive (i.e., HCP-covered) desert species may occur within IID's rights-of-way in the HCP area.
- Facilitate the identification and minimization of impacts to desert habitat and species resulting from construction activities and ongoing O&M.



Desert Habitat Evaluation

- Evaluate the desert vegetation adjacent to water supply canals along the right-of-ways.
- Provide a basis for predicting where sensitive (i.e., HCP-covered) desert species may occur within IID's rights-of-way in the HCP area.
- Facilitate the identification and minimization of impacts to desert habitat and species resulting from construction activities and ongoing O&M.

Selenium Monitoring

- Goal is to Develop a baseline Selenium monitoring plan
- Organism of Interest is the Desert Pupfish
- Need to use surrogate species of organisms also found in the drains
- Trophic relationship important
- Four year sampling and monitoring program

Additional Efforts

- IT is in the initial stages of preparation of education material and development of training classes for new workers
- Razorback Sucker
- Surveys and Monitoring for Covered Species Occurrences (demographics)

